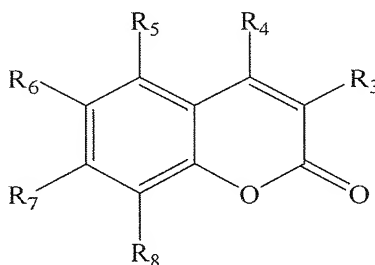


This listing of claims presented below replaces all prior versions and listings of claims in this application.

Listing of Claims

1. (Currently amended) A compound represented by the following general formula (I)



(I)

wherein R^3 is CONHR_9 , wherein R_9 is un-substituted or mono- or multi-substituted phenyl wherein the substituent is selected from the group consisting of hydroxyl, $\text{C}_1\text{-C}_8$ alkoxyl, CF_3 , carboxyl, alkyloxycarbonyl, $\text{OCH}_2\text{CO}_2\text{H}$, NO_2 , halogen, SO_3H , $\text{SO}_2\text{NHR}_{11}$, wherein R_{11} is selected from the group consisting of hydrogen, amidino, 2''-thiazolyl, 3''-(5''-methylisooxazolyl), 2''-pyrimidinyl, 2''-(4'', 6''-dimethylpyrimidinyl), and 4''-(5'', 6''-dimethoxypyrimidinyl);

R_4 is hydrogen;

R_5 is selected from the group consisting of H and $\text{C}_1\text{-C}_4$ alkyl;

R_6 is selected from the group consisting of H, $\text{C}_1\text{-C}_{12}$ alkyl, halogen, NO_2 , and CONHR_{13} , wherein R_{13} is substituted phenyl;

R_7 is selected from the group consisting of $[[\text{H},]]$ hydroxyl, $\text{C}_1\text{-C}_4$ alkyl and alkoxyl, ~~carboxyl, alkylenoxyl, and OCH_2 ;~~

R_8 is selected from the group consisting of H, $\text{C}_1\text{-C}_4$ alkyl or alkoxyl, and NO_2 ;

or a pharmaceutically acceptable salt or hydrate thereof.

2. (Previously presented) The compound according to claim 1, wherein R₃ is CONHR₉, wherein R₉ is selected from n-butyric acid, o-, m-, p-phenol, o-, m-, p-carboxyl-phenyl, o-, m-, p-alkyloxycarbophenyl, methoxyphenyl, 3'-hydroxy-4'-carboxyphenyl, 3'-salicyl, 4'-salicyl, m-CF₃-phenyl, 3'-CF₃-4'-NO₂-phenyl, 2'-CO₂H-4'-I-phenyl, 3'-carboxy-methylenoxyphenyl, 4'-amidosulfonylphenyl, 4'-guanidinosulfonylphenyl, 4'-(2''-thiazolamidosulfonyl)phenyl, 4'-(5''-methylisooxazolyl-3''-amidosulfonyl)phenyl, 4'-(pyrimidinyl- 2''-amidosulfonyl)phenyl, 4'-(4'',6''-dimethylpyrimidinyl- 2''-amidosulfonyl)phenyl, and 4'-(5'', 6''-dimethoxypyrimidinyl-4''-amidosulfonyl)phenyl;

R₄ is hydrogen ;

R₅ is selected from the group consisting of H and CH₃;

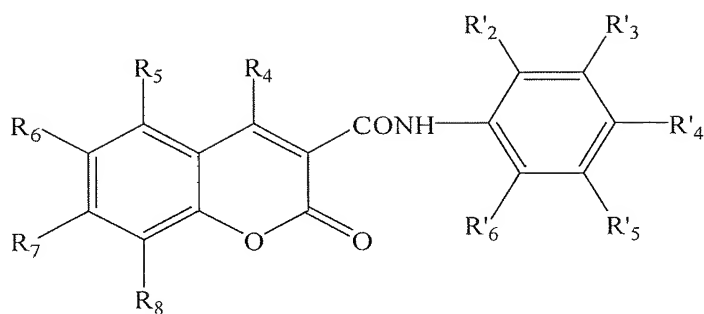
R₆ is selected from the group consisting of H, C₂H₅, n-C₆H₁₃, NO₂, NH₂, Cl, Br, and CONHR₁₃, wherein R₁₃ is selected from the group consisting of 4-benzoic acid and ethyl 4-benzoate;

R₇ is selected from the group consisting of H, OH, CH₃, and OCH₃; and

R₈ is selected from the group consisting of H, CH₃, OCH₃, and NO₂.

3. (Cancel)

4. (Previously presented) The compound according to claim 1, wherein the compound of formula I is represented by formula (Ib)



(Ib)

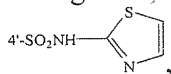
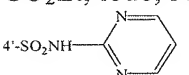
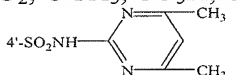
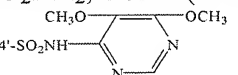
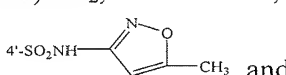
wherein R_4 , R_5 , R_6 , R_7 , R_8 , are as defined in claim 1,

R'_2 is selected from the group consisting of H, OH, and CO_2H ,

R'_3 is selected from the group consisting of H, OH, CO_2H , CF_3 ,

and $\text{OCH}_2\text{CO}_2\text{H}$,

R'_4 is selected from the group consisting of H, OH, CO_2H ,

CO_2Et , iodo, NO_2 , OCH_3 , SO_3H , SO_2NH_2 , $\text{SONH}(\text{C}=\text{NH})\text{NH}_2$, , , , , , and

R'_5 , and R'_6 are each H.

5. (Currently Amended) The compound according to claim 2, wherein R_3 , R_4 , R_5 , R_6 , R_7 , and R_8 are respectively selected from one of the combinations in the group consisting of:

$R_3=\text{p-CO}_2\text{H-phenylamidocarbonyl}$, $R_4=R_5=R_6=R_8=\text{H}$, $R_7=\text{OCH}_3$;

$R_3=\text{m-CO}_2\text{H-phenylamidocarbonyl}$, $R_4=R_5=R_6=R_8=\text{H}$, $R_7=\text{OCH}_3$;

$R_3=\text{o-CO}_2\text{H-phenylamidocarbonyl}$, $R_4=R_5=R_6=R_8=\text{H}$, $R_7=\text{OCH}_3$;

$R_3=\text{o-OH-phenylamidocarbonyl}$, $R_4=R_5=R_6=R_8=\text{H}$, $R_7=\text{OCH}_3$;

$R_3=\text{m-OH-phenylamidocarbonyl}$, $R_4=R_5=R_6=R_8=\text{H}$, $R_7=\text{OCH}_3$;

$R_3=\text{p-OH-phenylamidocarbonyl}$, $R_4=R_5=R_6=R_8=\text{H}$, $R_7=\text{OCH}_3$;

$R_3=\text{m-OH-p-CO}_2\text{H-phenylamidocarbonyl}$, $R_4=R_5=R_6=R_8=\text{H}$, $R_7=\text{OCH}_3$;

$R_3=\text{m-CO}_2\text{H-p-OH-phenylamidocarbonyl}$, $R_4=R_5=R_6=R_8=\text{H}$, $R_7=\text{OCH}_3$;

$R_3=\text{o-CO}_2\text{H-p-I-phenylamidocarbonyl}$, $R_4=R_5=R_6=R_8=\text{H}$, $R_7=\text{OCH}_3$;

$R_3=4'$ -ethoxycarbonylphenylamidocarbonyl, $R_4=R_5=R_6=R_8=H$, $R_7=OCH_3$;
 $R_3=m$ -CF₃-phenylamidocarbonyl, $R_4=R_5=R_6=R_8=H$, $R_7=OCH_3$;
 $R_3=m$ -CF₃-p-NO₂-phenylamidocarbonyl, $R_4=R_5=R_6=R_8=H$, $R_7=OCH_3$;
 $R_3=4'$ -amidosulfonylphenylamidocarbonyl, $R_4=R_5=R_6=R_8=H$, $R_7=OCH_3$;
 $R_3=4'$ -guanidinosulfonylphenylamidocarbonyl, $R_4=R_5=R_6=R_8=H$, $R_7=OCH_3$;
 $R_3=4'$ -(2''-thiazolamidosulfonyl)phenylamidocarbonyl, $R_4=R_5=R_6=R_8=H$, $R_7=OCH_3$;
 $R_3=4'$ -(2''-pyrimidinylamidosulfonyl)phenylamidocarbonyl, $R_4=R_5=R_6=R_8=H$, $R_7=OCH_3$;
 $R_3=4'$ -[2''-(4'', 6''-dimethylpyrimidinylamidosulfonyl)]phenylamidocarbonyl, $R_4=R_5=R_6=R_8=H$, $R_7=OCH_3$;
 $R_3=4'$ -(5'',6''-dimethoxypyrimidinyl-4''-amidosulfonyl)phenylamidocarbonyl, $R_4=R_5=R_6=R_8=H$, $R_7=OCH_3$;
 $R_3=4'$ -(5''-methyl-isooxazol-3''-amidosulfonyl)phenylamidocarbonyl, $R_4=R_5=R_6=R_8=H$, $R_7=OCH_3$;
 $R_3=p$ -OCH₃-phenylamidocarbonyl, $R_4=R_5=R_6=R_8=H$, $R_7=OCH_3$;
 $R_3=p$ -SO₃H-phenylamidocarbonyl, $R_4=R_5=R_6=R_8=H$, $R_7=OCH_3$;
 $R_3=p$ -CO₂H-phenylamidocarbonyl, $R_4=R_5=R_8=H$, $R_6=C_2H_5$, $R_7=OCH_3$;
 $R_3=m$ -CO₂H-phenylamidocarbonyl, $R_4=R_5=R_8=H$, $R_6=C_2H_5$, $R_7=OCH_3$;
 $R_3=o$ -CO₂H-phenylamidocarbonyl, $R_4=R_5=R_8=H$, $R_6=C_2H_5$, $R_7=OCH_3$;
 $R_3=p$ -OH-phenylamidocarbonyl, $R_4=R_5=R_8=H$, $R_6=C_2H_5$, $R_7=OCH_3$;
 $R_3=m$ -OH-p-CO₂H-phenylamidocarbonyl, $R_4=R_5=R_8=H$, $R_6=C_2H_5$, $R_7=OCH_3$;
 $R_3=m$ -CO₂H-p-OH-phenylamidocarbonyl, $R_4=R_5=R_8=H$, $R_6=C_2H_5$, $R_7=OCH_3$;
 $R_3=4'$ -ethoxycarbonylphenylamidocarbonyl, $R_4=R_5=R_8=H$, $R_6=C_2H_5$, $R_7=OCH_3$;
 $R_3=m$ -CF₃-phenylamidocarbonyl, $R_4=R_5=R_8=H$, $R_6=C_2H_5$, $R_7=OCH_3$;
 $R_3=m$ -CF₃-4-NO₂-phenylamidocarbonyl, $R_4=R_5=R_8=H$, $R_6=C_2H_5$, $R_7=OCH_3$;
 $R_3=4'$ -amidosulfonylphenylamidocarbonyl, $R_4=R_5=R_8=H$, $R_6=C_2H_5$, $R_7=OCH_3$;
 $R_3=4'$ -guanidinosulfonylphenylamidocarbonyl, $R_4=R_5=R_8=H$, $R_6=C_2H_5$, $R_7=OCH_3$;
 $R_3=4'$ -(2''-thiazolamidosulfonyl)phenylamidocarbonyl, $R_4=R_5=R_8=H$, $R_6=C_2H_5$, $R_7=OCH_3$;

$R_3=4'-(2''\text{-pyrimidinylamidossulfonyl})\text{phenylamidocarbonyl}$, $R_4=R_5=R_8=H$, $R_6=C_2H_5$,
 $R_7=OCH_3$;

$R_3=4'-(4'', 6''\text{-dimethylpyrimidinyl-2''-amidossulfonyl})\text{phenylamidocarbonyl}$, $R_4=R_5=R_8=H$,
 $R_6= C_2H_5$, $R_7=OCH_3$;

$R_3=4'-(5'', 6''\text{-dimethoxypyrimidinyl-4''-amidossulfonyl})\text{phenylamidocarbonyl}$, $R_4=R_5=R_8=H$,
 $R_6=C_2H_5$, $R_7=OCH_3$;

$R_3=4'-(5''\text{-CH}_3\text{-isooxazol-3''-amidossulfonyl})\text{phenylamidocarbonyl}$, $R_4=R_5=R_8=H$, $R_6= C_2H_5$,
 $R_7=OCH_3$;

$R_3=p\text{-OCH}_3\text{-phenylamidocarbonyl}$, $R_4=R_5= R_8=H$, $R_6= C_2H_5$, $R_7=OCH_3$;

$R_3=p\text{-SO}_3H\text{-phenylamidocarbonyl}$, $R_4=R_5= R_8=H$, $R_6= C_2H_5$, $R_7=OCH_3$;

$R_3=p\text{-CO}_2H\text{-phenylamidocarbonyl}$, $R_4=R_5=R_6=H$, $R_7=OCH_3$, $R_8=CH_3$;

$R_3=m\text{-CO}_2H\text{-phenylamidocarbonyl}$, $R_4=R_5=R_6=H$, $R_7=OCH_3$, $R_8=CH_3$;

$R_3=o\text{-CO}_2H\text{-phenylamidocarbonyl}$, $R_4=R_5=R_6=H$, $R_7=OCH_3$, $R_8=CH_3$;

$R_3=m\text{-OH-p-CO}_2H\text{-phenylamidocarbonyl}$, $R_4=R_5=R_6=H$, $R_7=OCH_3$, $R_8=CH_3$;

$R_3=m\text{-CO}_2H\text{-p-OH-phenylamidocarbonyl}$, $R_4=R_5=R_6=H$, $R_7=OCH_3$, $R_8=CH_3$;

$R_3=o\text{-CO}_2H\text{-p-I-phenylamidocarbonyl}$, $R_4=R_5=R_6=H$, $R_7=OCH_3$, $R_8=CH_3$;

$R_3=p\text{-ethoxycarbophenylamidocarbonyl}$, $R_4=R_5=R_6=H$, $R_7=OCH_3$, $R_8=CH_3$;

$R_3=m\text{-CF}_3\text{-phenylamidocarbonyl}$, $R_4=R_5=R_6=H$, $R_7=OCH_3$, $R_8=CH_3$;

$R_3=m\text{-CF}_3\text{-4-NO}_2\text{-phenylamidocarbonyl}$, $R_4=R_5=R_6=H$, $R_7=OCH_3$, $R_8=CH_3$;

$R_3=4'\text{-amidossulfonylphenylamidocarbonyl}$, $R_4=R_5=R_6=H$, $R_7=OCH_3$, $R_8=CH_3$;

$R_3=4'\text{-guanidosulfonylphenylamidocarbonyl}$, $R_4=R_5=R_6=H$, $R_7=OCH_3$, $R_8=CH_3$;

$R_3=4'-(2''\text{-thiazolamidossulfonyl})\text{phenylamidocarbonyl}$, $R_4=R_5=R_6=H$, $R_7=OCH_3$, $R_8=CH_3$;

$R_3=4'-(2''\text{-pyrimidinylamidossulfonyl})\text{phenylamidocarbonyl}$, $R_4=R_5=R_6=H$, $R_7=OCH_3$,
 $R_8=CH_3$;

$R_3=4'-(4'', 6''\text{-dimethylpyrimidinyl-2''-amidossulfonyl})\text{phenylamidocarbonyl}$, $R_4=R_5= R_6=H$,
 $R_7=OCH_3$, $R_8=CH_3$;

$R_3=4'-(5'', 6''\text{-dimethoxypyrimidinyl-4''-amidosulfonyl})\text{phenylamidocarbonyl}$, $R_4=R_5=R_6=H$,
 $R_7=OCH_3$, $R_8=CH_3$;
 $R_3=4'-(5''\text{-CH}_3\text{-isooxazol-3''-amidosulfonyl})\text{phenylamidocarbonyl}$, $R_4=R_5=R_6=H$, $R_7=OCH_3$,
 $R_8=CH_3$;
 $R_3=p\text{-OCH}_3\text{-phenylamidocarbonyl}$, $R_4=R_5=R_6=H$, $R_7=OCH_3$, $R_8=CH_3$;
 $R_3=p\text{-SO}_3H\text{-phenylamidocarbonyl}$, $R_4=R_5=R_6=H$, $R_7=OCH_3$, $R_8=CH_3$;
 $R_3=p\text{-CO}_2H\text{-phenylamidocarbonyl}$, $R_4=R_5=R_6=H$, $R_7=R_8=OCH_3$;
 $R_3=m\text{-OH-p-CO}_2H\text{-phenylamidocarbonyl}$, $R_4=R_5=R_6=H$, $R_7=R_8=OCH_3$;
 $R_3=m\text{-CO}_2H\text{-p-OH-phenylamidocarbonyl}$, $R_4=R_5=R_6=H$, $R_7=R_8=OCH_3$;
 $R_3=p\text{-ethoxycarbophenylamidocarbonyl}$, $R_4=R_5=R_6=H$, $R_7=R_8=OCH_3$;
 $R_3=m\text{-CF}_3\text{-phenylamidocarbonyl}$, $R_4=R_5=R_6=H$, $R_7=R_8=OCH_3$;
 $R_3=m\text{-CF}_3\text{-p-NO}_2\text{-phenylamidocarbonyl}$, $R_4=R_5=R_6=H$, $R_7=R_8=OCH_3$;
 $R_3=m\text{-HO}_2CCH_2O\text{-phenylamidocarbonyl}$, $R_4=R_5=R_6=H$, $R_7=R_8=OCH_3$;
 $R_3=4'\text{-amidosulfonylphenylamidocarbonyl}$, $R_4=R_5=R_6=H$, $R_7=R_8=OCH_3$;
 $R_3=4'\text{-guanidinosulfonylphenylamidocarbonyl}$, $R_4=R_5=R_6=H$, $R_7=R_8=OCH_3$;
 $R_3=p\text{-CO}_2H\text{-phenylamidocarbonyl}$, $R_4=R_6=R_8=H$, $R_5=CH_3$, $R_7=OCH_3$;
 $R_3=m\text{-CO}_2H\text{-phenylamidocarbonyl}$, $R_4=R_6=R_8=H$, $R_5=CH_3$, $R_7=OCH_3$;
 $R_3=o\text{-CO}_2H\text{-phenylamidocarbonyl}$, $R_4=R_6=R_8=H$, $R_5=CH_3$, $R_7=OCH_3$;
 $R_3=o\text{-OH-phenylamidocarbonyl}$, $R_4=R_6=R_8=H$, $R_5=CH_3$, $R_7=OCH_3$;
 $R_3=m\text{-OH-phenylamidocarbonyl}$, $R_4=R_6=R_8=H$, $R_5=CH_3$, $R_7=OCH_3$;
 $R_3=p\text{-OH-phenylamidocarbonyl}$, $R_4=R_6=R_8=H$, $R_5=CH_3$, $R_7=OCH_3$;
 $R_3=m\text{-OH-p-CO}_2H\text{-phenylamidocarbonyl}$, $R_4=R_6=R_8=H$, $R_5=CH_3$, $R_7=OCH_3$;
 $R_3=m\text{-CO}_2H\text{-p-OH-phenylamidocarbonyl}$, $R_4=R_6=R_8=H$, $R_5=CH_3$, $R_7=OCH_3$;
 $R_3=p\text{-ethoxycarbophenylamidocarbonyl}$, $R_4=R_6=R_8=H$, $R_5=CH_3$, $R_7=OCH_3$;
 $R_3=m\text{-CF}_3\text{-phenylamidocarbonyl}$, $R_4=R_6=R_8=H$, $R_5=CH_3$, $R_7=OCH_3$;
 $R_3=m\text{-CF}_3\text{-p-NO}_2\text{-phenylamidocarbonyl}$, $R_4=R_6=R_8=H$, $R_5=CH_3$, $R_7=OCH_3$;
 $R_3=4'\text{-amidosulfonylphenylamidocarbonyl}$, $R_4=R_6=R_8=H$, $R_5=CH_3$, $R_7=OCH_3$;

$R_3=4'$ -guanidosulfonylphenylamidocarbonyl, $R_4=R_6=R_8=H$, $R_5=CH_3$, $R_7=OCH_3$;
 $R_3=4'$ -(2''-thiazolamidossulfonyl)phenylamidocarbonyl, $R_4=R_6=R_8=H$, $R_5=CH_3$, $R_7=OCH_3$;
 $R_3=4'$ -(2''-pyrimidinylamidossulfonyl)phenylamidocarbonyl, $R_4=R_6=R_8=H$, $R_5=CH_3$,
 $R_7=OCH_3$;
 $R_3=4'$ -(4'', 6''-dimethylpyrimidinyl-2''-amidossulfonyl)phenylamidocarbonyl, $R_4=R_6=R_8=H$,
 $R_5=CH_3$, $R_7=OCH_3$;
 $R_3=4'$ -(5'', 6''-dimethoxypyrimidinyl-4''-amidossulfonyl)phenylamidocarbonyl, $R_4=R_6=$
 $R_8=H$, $R_5=CH_3$, $R_7=OCH_3$;
 $R_3=4'$ -(5''-CH₃-isooxazol-3''-amidossulfonyl)phenylamidocarbonyl, $R_4=R_6=R_8=H$, $R_5=CH_3$,
 $R_7=OCH_3$;
 $R_3=p-OCH_3$ -phenylamidocarbonyl, $R_4=R_6=R_8=H$, $R_5=CH_3$, $R_7=OCH_3$;
 $R_3=p-CO_2H$ -phenylamidocarbonyl, $R_4=R_5=R_8=H$, $R_6=Cl$, $R_7=OCH_3$;
 $R_3=m-OH-p-CO_2H$ -phenylamidocarbonyl, $R_4=R_5=R_8=H$, $R_6=Cl$, $R_7=OCH_3$;
 $R_3=m-CO_2H-p-OH$ -phenylamidocarbonyl, $R_4=R_5=R_8=H$, $R_6=Cl$, $R_7=OCH_3$;
 $R_3=p$ -ethoxycarbophenylamidocarbonyl, $R_4=R_5=R_8=H$, $R_6=Cl$, $R_7=OCH_3$;
 $R_3=m-CF_3$ -phenylamidocarbonyl, $R_4=R_5=R_8=H$, $R_6=Cl$, $R_7=OCH_3$;
 $R_3=4'$ -amidossulfonylphenylamidocarbonyl, $R_4=R_5=R_8=H$, $R_6=Cl$, $R_7=OCH_3$;
 $R_3=4'$ -guanidosulfonylphenylamidocarbonyl, $R_4=R_5=R_8=H$, $R_6=Cl$, $R_7=OCH_3$;
 $R_3=4'$ -(5'', 6''-dimethoxypyrimidinyl-4''-amidossulfonyl)phenylamidocarbonyl, $R_4=R_5=R_8=H$,
 $R_6=Cl$, $R_7=OCH_3$;
 $R_3=p-CO_2H$ -phenylamidocarbonyl, $R_4=R_5=R_8=H$, $R_6=Br$, $R_7=OCH_3$;
 $R_3=o-CO_2H$ -phenylamidocarbonyl, $R_4=R_5=R_8=H$, $R_6=Br$, $R_7=OCH_3$;
 $R_3=m-OH-p-CO_2H$ -phenylamidocarbonyl, $R_4=R_5=R_8=H$, $R_6=Br$, $R_7=OCH_3$;
 $R_3=o-CO_2H-p-I$ -phenylamidocarbonyl, $R_4=R_5=R_8=H$, $R_6=Br$, $R_7=OCH_3$;
 $R_3=p$ -ethoxycarbophenylamidocarbonyl, $R_4=R_5=R_8=H$, $R_6=Br$, $R_7=OCH_3$;
 $R_3=m-CF_3$ -phenylamidocarbonyl, $R_4=R_5=R_8=H$, $R_6=Br$, $R_7=OCH_3$;
 $R_3=4'$ -amidossulfonylphenylamidocarbonyl, $R_4=R_5=R_8=H$, $R_6=Br$, $R_7=OCH_3$;

$R_3 = p\text{-OCH}_3\text{-phenylamidocarbonyl}$, $R_4 = R_5 = R_8 = H$, $R_6 = Br$, $R_7 = OCH_3$;
 $R_3 = p\text{-CO}_2H\text{-phenylamidocarbonyl}$, $R_4 = R_5 = R_8 = H$, $R_6 = n\text{-Hex}$, $R_7 = OCH_3$;
 $R_3 = o\text{-CO}_2H\text{-phenylamidocarbonyl}$, $R_4 = R_5 = R_8 = H$, $R_6 = n\text{-Hex}$, $R_7 = OCH_3$;
 $R_3 = m\text{-OH-p-CO}_2H\text{-phenylamidocarbonyl}$, $R_4 = R_5 = R_8 = H$, $R_6 = Hex$, $R_7 = OCH_3$;
 $R_3 = o\text{-CO}_2H\text{-p-I-phenylamidocarbonyl}$, $R_4 = R_5 = R_8 = H$, $R_6 = n\text{-Hex}$, $R_7 = OCH_3$;
 $R_3 = p\text{-ethoxycarbophenylamidocarbonyl}$, $R_4 = R_5 = R_8 = H$, $R_6 = Hex$, $R_7 = OCH_3$;
 $R_3 = m\text{-CF}_3\text{-phenylamidocarbonyl}$, $R_4 = R_5 = R_8 = H$, $R_6 = Hexyl$, $R_7 = OCH_3$;
 $R_3 = 4'\text{-amidosulfonylphenylamidocarbonyl}$, $R_4 = R_5 = R_8 = H$, $R_6 = Hex$, $R_7 = OCH_3$;
 $R_3 = p\text{-OCH}_3\text{-phenylamidocarbonyl}$, $R_4 = R_5 = R_8 = H$, $R_6 = Hex$, $R_7 = OCH_3$;
 $R_3 = p\text{-CO}_2H\text{-phenylamidocarbonyl}$, $R_4 = R_5 = H$, $R_6 = NO_2$, $R_7 = R_8 = OCH_3$;
 $R_3 = m\text{-CO}_2H\text{-phenylamidocarbonyl}$, $R_4 = R_5 = H$, $R_6 = NO_2$, $R_7 = R_8 = OCH_3$;
 $R_3 = p\text{-OCH}_3\text{-phenylamidocarbonyl}$, $R_4 = R_5 = H$, $R_6 = NO_2$, $R_7 = R_8 = OCH_3$;
 $R_3 = m\text{-OH-phenylamidocarbonyl}$, $R_4 = R_5 = H$, $R_6 = NO_2$, $R_7 = R_8 = OCH_3$;
 $R_3 = o\text{-OH-phenylamidocarbonyl}$, $R_4 = R_5 = H$, $R_6 = NO_2$, $R_7 = R_8 = OCH_3$;
 $R_3 = p\text{-ethoxycarbophenylamidocarbonyl}$, $R_4 = R_5 = H$, $R_6 = NO_2$, $R_7 = R_8 = OCH_3$;
 $R_3 = m\text{-OH-p-CO}_2H\text{-phenylamidocarbonyl}$, $R_4 = R_5 = H$, $R_6 = NO_2$, $R_7 = R_8 = OCH_3$;
 $R_3 = m\text{-CO}_2H\text{-p-OH-phenylamidocarbonyl}$, $R_4 = R_5 = H$, $R_6 = NO_2$, $R_7 = R_8 = OCH_3$;
 $R_3 = m\text{-CF}_3\text{-phenylamidocarbonyl}$, $R_4 = R_5 = H$, $R_6 = NO_2$, $R_7 = R_8 = OCH_3$;
 $R_3 = m\text{-CF}_3\text{-p-NO}_2\text{-phenylamidocarbonyl}$, $R_4 = R_5 = H$, $R_6 = NO_2$, $R_7 = R_8 = OCH_3$;
 $R_3 = 4'\text{-amidosulfonylphenylamidocarbonyl}$, $R_4 = R_5 = H$, $R_6 = NO_2$, $R_7 = R_8 = OCH_3$;
 $R_3 = 4'\text{-guanidosulfonylphenylamidocarbonyl}$, $R_4 = R_5 = H$, $R_6 = NO_2$, $R_7 = R_8 = OCH_3$;
 $R_3 = 4'\text{-(2''-pyrimidinylamidosulfonyl)phenylamidocarbonyl}$, $R_4 = R_5 = H$, $R_6 = NO_2$, $R_7 = R_8 = OCH_3$;
 $R_3 = 4'\text{-(5'', 6''-dimethoxypyrimidinyl-4''-amidosulfonyl)phenylamidocarbonyl}$, $R_4 = R_5 = H$, $R_6 = NO_2$, $R_7 = R_8 = OCH_3$;
 $R_3 = 4'\text{-(2''-thiazolamidosulfonyl)phenylamidocarbonyl}$, $R_4 = R_5 = H$, $R_6 = NO_2$, $R_7 = R_8 = OCH_3$;
 $R_3 = p\text{-CO}_2H\text{-phenylamidocarbonyl}$, $R_4 = R_5 = H$, $R_6 = C_2H_5$, $R_7 = OH$, $R_8 = NO_2$;

$R_3=4'$ -amidosulfonylphenylamidocarbonyl, $R_4=R_5=H$, $R_6=NO_2$, $R_7=OH$, $R_8=CH_3$;
 $R_3=4'$ -guanidosulfonylphenylamidocarbonyl, $R_4=R_5=H$, $R_6=NO_2$, $R_7=OH$, $R_8=CH_3$;
 $R_3=4'$ -(2''-pyrimidinylamidosulfonyl)phenylamidocarbonyl, $R_4=R_5=H$, $R_6=NO_2$, $R_7=OH$,
 $R_8=CH_3$;
 $R_3=4'$ -(5'', 6''-dimethoxypyrimidinyl-4''-amidosulfonyl)phenylamidocarbonyl, $R_4=R_5=H$,
 $R_6=NO_2$, $R_7=OH$, $R_8=CH_3$;
 $R_3=4'$ -(2''-thiazolamidosulfonyl)phenylamidocarbonyl, $R_4=R_5=H$, $R_6=NO_2$, $R_7=OH$,
 $R_8=CH_3$;
 $R_3=o$ -CO₂H-p-I-phenylamidocarbonyl, $R_4=R_5=H$, $R_6=NO_2$, $R_7=OH$, $R_8=CH_3$;
 $R_3=p$ -CO₂H-phenylamidocarbonyl, $R_4=R_5=H$, $R_6=NO_2$, $R_7=OCH_3$, $R_8=CH_3$;
 $R_3=m$ -CO₂H-phenylamidocarbonyl, $R_4=R_5=H$, $R_6=NO_2$, $R_7=OCH_3$, $R_8=CH_3$;
 $R_3=o$ -CO₂H-phenylamidocarbonyl, $R_4=R_5=H$, $R_6=NO_2$, $R_7=OCH_3$, $R_8=CH_3$;
 $R_3=p$ -OH-phenylamidocarbonyl, $R_4=R_5=H$, $R_6=NO_2$, $R_7=OCH_3$, $R_8=CH_3$;
 $R_3=m$ -OH-phenylamidocarbonyl, $R_4=R_5=H$, $R_6=NO_2$, $R_7=OCH_3$, $R_8=CH_3$;
 $R_3=o$ -OH-phenylamidocarbonyl, $R_4=R_5=H$, $R_6=NO_2$, $R_7=OCH_3$, $R_8=CH_3$;
 $R_3=p$ -OCH₃-phenylamidocarbonyl, $R_4=R_5=H$, $R_6=NO_2$, $R_7=OCH_3$, $R_8=CH_3$;
 $R_3=p$ -ethoxycarbophenylamidocarbonyl, $R_4=R_5=H$, $R_6=NO_2$, $R_7=OCH_3$, $R_8=CH_3$;
 $R_3=m$ -OH-p-CO₂H-phenylamidocarbonyl, $R_4=R_5=H$, $R_6=NO_2$, $R_7=OCH_3$, $R_8=CH_3$;
 $R_3=m$ -CF₃-phenylamidocarbonyl, $R_4=R_5=H$, $R_6=NO_2$, $R_7=OCH_3$, $R_8=CH_3$;
 $R_3=m$ -CF₃-p-NO₂-phenylamidocarbonyl, $R_4=R_5=H$, $R_6=NO_2$, $R_7=OCH_3$, $R_8=CH_3$;
 $R_3=4'$ -guanidosulfonylphenylamidocarbonyl,
 $R_4=R_5=H$, $R_6=NO_2$, $R_7=OCH_3$, $R_8=CH_3$;
 $R_3=4'$ -amidosulfonylphenylamidocarbonyl,
 $R_4=R_5=H$, $R_6=NO_2$, $R_7=OCH_3$, $R_8=CH_3$;
 $R_3=4'$ -(5'', 6''-dimethoxypyrimidinyl-4''-amidosulfonyl)phenylamidocarbonyl, $R_4=R_5=H$,
 $R_6=NO_2$, $R_7=OCH_3$, $R_8=CH_3$;

$R_3=4'-(2''\text{-thiazolamidossulfonyl})\text{phenylamidocarbonyl}$, $R_4=R_5=H$, $R_6=NO_2$, $R_7=OCH_3$,
 $R_8=CH_3$;
 $R_3=4'-(2''\text{-pyrimidinylamidossulfonyl})\text{phenylamidocarbonyl}$, $R_4=R_5=H$, $R_6=NO_2$, $R_7=OCH_3$,
 $R_8=CH_3$;
 $R_3=p\text{-CO}_2H\text{-phenylamidocarbonyl}$, $R_4=R_5=H$, $R_6=R_8=NO_2$, $R_7=OH$;
 $R_3=p\text{-OH-phenylamidocarbonyl}$, $R_4=R_5=H$, $R_6=R_8=NO_2$, $R_7=OH$;
 $R_3=m\text{-OH-phenylamidocarbonyl}$, $R_4=R_5=H$, $R_6=R_8=NO_2$, $R_7=OH$;
 $R_3=o\text{-OH-phenylamidocarbonyl}$, $R_4=R_5=H$, $R_6=R_8=NO_2$, $R_7=OH$;
 $R_3=p\text{-OCH}_3\text{-phenylamidocarbonyl}$, $R_4=R_5=H$, $R_6=R_8=NO_2$, $R_7=OH$;
 $R_3=p\text{-ethoxycarbophenylamidocarbonyl}$, $R_4=R_5=H$, $R_6=R_8=NO_2$, $R_7=OH$;
 $R_3=CF_3\text{-phenylamidocarbonyl}$, $R_4=R_5=H$, $R_6=R_8=NO_2$, $R_7=OH$;
 $R_3=4'\text{-amidossulfonylphenylamidocarbonyl}$, $R_4=R_5=H$, $R_6=R_8=NO_2$, $R_7=OH$;
 $R_3=4'\text{-guanidinosulfonylphenylamidocarbonyl}$, $R_4=R_5=H$, $R_6=R_8=NO_2$, $R_7=OH$;
 $R_3=4'-(2''\text{-pyrimidinylamidossulfonyl})\text{phenylamidocarbonyl}$, $R_4=R_5=H$, $R_6=R_8=NO_2$, $R_7=OH$;
 $R_3=4'-(5'', 6''\text{-dimethoxypyrimidinyl-4''-amidossulfonyl})\text{phenylamidocarbonyl}$, $R_4=R_5=H$,
 $R_6=R_8=NO_2$, $R_7=OH$;
 $R_3=4'-(2''\text{-thiazolamidossulfonyl})\text{phenylamidocarbonyl}$, $R_4=R_5=H$, $R_6=R_8=NO_2$, $R_7=OH$;
 $R_3=o\text{-CO}_2H\text{-phenylamidocarbonyl}$, $R_4=R_5=H$, $R_6=R_8=NO_2$, $R_7=OH$;
 $R_3=p\text{-OH-phenylamidocarbonyl}$, $R_4=R_5=H$, $R_6=R_8=NO_2$, $R_7=OCH_3$;
 $R_3=p\text{-ethoxycarbophenylamidocarbonyl}$, $R_4=R_5=H$, $R_6=R_8=NO_2$, $R_7=OCH_3$;
 $R_3=p\text{-OCH}_3\text{-phenylamidocarbonyl}$, $R_4=R_5=H$, $R_6=R_8=NO_2$, $R_7=OCH_3$;
 $R_3=p\text{-OCH}_3\text{-phenylamidocarbonyl}$, $R_4=R_5=H$, $R_6=Cl$, $R_7=OH$, $R_8=NO_2$;
 $R_3=4'\text{-guanidinosulfonylphenylamidocarbonyl}$, $R_4=R_5=H$, $R_6=Cl$, $R_7=OH$, $R_8=NO_2$;
 $R_3=m\text{-OH-pCO}_2H\text{-phenylamidocarbonyl}$, $R_4=H$, $R_5=CH_3$, $R_7=OH$, $R_6=Cl$, $R_8=NO_2$;
 $R_3=p\text{-CO}_2H\text{-phenylamidocarbonyl}$, $R_4=H$, $R_5=CH_3$, $R_7=OH$, $R_6=R_8=NO_2$;
 $R_3=m\text{-CO}_2H\text{-phenylamidocarbonyl}$, $R_4=H$, $R_5=CH_3$, $R_7=OH$, $R_6=R_8=NO_2$;
 $R_3=o\text{-CO}_2H\text{-phenylamidocarbonyl}$, $R_4=H$, $R_5=CH_3$, $R_7=OH$, $R_6=R_8=NO_2$;

R₃= p-OCH₃-phenylamidocarbonyl, R₄=H, R₅=CH₃, R₇=OH, R₆=R₈=NO₂;

R₃=p-ethoxycarbophenylamidocarbonyl, R₄=H, R₅=CH₃, R₇=OH, R₆=R₈=NO₂;

R₃=p-amidosulfonylphenylamidocarbonyl, R₄=H, R₅=CH₃, R₇=OH, R₆=R₈=NO₂; and

R₃=p-guanidinosulfonylphenylamidocarbonyl, R₄=H, R₅=CH₃, R₇=OH, R₆=R₈=NO₂; [[~~and~~]]

6. (Cancel)

7. (Previously presented) A method for preparing a compound according to claim 1, comprising the steps of condensing the substituted 3-carboxy-, 4-carboxy-, 6-carboxy-coumarin, or 7-carboxy-methylenoxy-coumarin derivative with a corresponding substituted amine or hydrazine.

8. (Cancel)

9. (Previously presented) The method according to claim 7, wherein the reactants for the amidation reaction are selected from the group consisting of phosphorus trichloride, phosphorus oxychloride, phosphorus pentachloride, thionyl chloride, 1,3-dichlorohexylcarbodiimide, dipyridylcarbonate (2-DPC), 1,3-diisopropylcarbodiimide (DIPC), and 1-(3-dimethylamino-propyl)-3-ethylcarbodiimide (EDC1) and the catalytic agent used is selected from the group consisting of tert-amines, pyridine, 4-dimethylaminopyridine and pyrrolalkylpyridine; and the organic solvents used comprise dimethylsulfoxide, dichloromethane, toluene, ethylene glycol dimethyl ether, 1,2-dichloroethane, tetrahydrofuran and N,N-dimethylformamide.

10. (Previously Presented) A pharmaceutical comprising a pharmaceutically effective dosage of a compound according to claim 1 and a pharmaceutically acceptable carrier.

11. (Previously Presented) The pharmaceutical composition according to claim 10 wherein the pharmaceutical composition is a tablet, capsule, pH, injection, sustained-release, controlled-release or targeted preparation; and fine particle delivery systems.

Claims 12 – 18 (Cancelled).

19. (Previously presented) A method for inhibiting transforming growth factor $\beta 1$ comprising administering an amount of a compound according to claim 1 effective to inhibit transforming growth factor $\beta 1$.

20. (Previously presented) A method for inhibiting angiotensin II (AngII) receptor converting enzyme comprising administering an amount of a compound according to claim 1 effective to inhibit angiotensin II (AngII) receptor converting enzyme.

21. (Previously presented) A method for treating a chronic renal disorder comprising administering an effective amount of a compound according to claim 1 to a subject in need thereof.

22. (Previously presented) A method for treating cardio-cerebrovascular disease comprising administering an effective amount of a compound according to claim 1 to a subject in need thereof.

23. (Previously presented) A method for treating non-insulin dependent diabetes comprising administering an effective amount of a compound according to claim 1 to a subject in need thereof.

24. (Previously presented) The method according to claim 22, wherein the cardiovascular disease is hypertension, cerebral embolism, coronary embolism, myocardial infarction, cerebrovascular accident, or stroke or a sequelae thereof.

25. (Previously presently) A method for treating a tumor and pre-cancerous lesion comprising administering an effective amount of a compound according to claim 11 to a subject in need thereof.

26. (Cancel)

27. (Previously amended) A pharmaceutical comprising a pharmaceutically effective dosage of a compound according to claim 5 and a pharmaceutically acceptable carrier.